

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Naoki KATAYAMA

Application No.: 10/782,967

Filed: February 23, 2004

For: CARTRIDGE AND CARTRIDGE DETECTING DEVICE

Notice of Allowance

Mailed: June 10, 2004

Batch No.: 7721

Attn: **Assignment Branch**

Docket No.: 118799

**ASSIGNMENT STATUS REQUEST**

Director of the U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450


Sir:

An Assignment of the above-captioned patent application was filed on February 23, 2004. Copies of the Assignment, Assignment Transmittal Letter and postcard receipt are attached hereto.

The original Assignment, indicating the date and reel and frame numbers of recordation, has not yet been returned. It is respectfully requested that the original recorded Assignment be immediately returned to the attorneys of record at the address set forth below.

If there are any questions regarding this matter, please contact the undersigned at the telephone number set forth below.

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

Yong S. Choi  
Registration No. 43,324

JAO:YSC/jam

Date: September 9, 2004

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

**PTO RECEIPT FOR FILING OF PAPERS**

The following papers have been filed:

App Trans; ck # 151345 (\$842); 51 pp. Spec/24 clms/Abst.; 9 pp. drwgs. (figs. 1-9); DEC,  
Assign Trans; ck # 151343 (\$40); Assign; IDS; PTO-1449; 2 refs; 2 Abst.; 2 Trans.; Cert cpy  
JP 2003-065405 (3/11/03)

**Name of Applicant:** Naoki KATAYAMA

**Serial No.:** New U.S. Patent Application

**Atty. File No.:** 118799

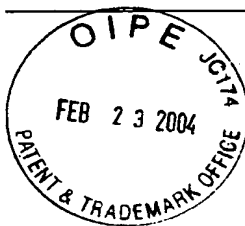
**Title (New Cases):** CARTRIDGE AND CARTRIDGE DETECTING DEVICE

**Sender's Initials:** JAO/mxm

**NEW APPLICATION**

195/21

**PATENT OFFICE DATE STAMP**

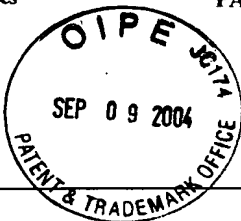


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PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



Attorney Docket No. 118799

Please record the attached original document or copy thereof.

1. A. Name of conveying party:  
Naoki KATAYAMA

B. Additional name(s) of conveying party(ies) attached?  
☐ Yes ☒ No

2. A. Name and address of receiving party:  
BROTHER KOGYO KABUSHIKI KAISHA  
15-1 NAESHIRO-CHO, MIZUHO-KU  
NAGOYA-SHI, AICHI-KEN 467-8561  
JAPAN

B. Additional name(s) & address(es) attached?  
☐ Yes ☒ No

3. A. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

B. Execution Date: February 18, 2004

4. A. If this document is being filed together with a new application, the execution date of the application is: February 18, 2004

B. Patent Application No.(s) \_\_\_\_\_

C. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. Oliff

Address: OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, VA 22320

6. Total number of applications and patents involved: 1

7. A. Total fee (37 CFR 3.41).....\$ 40.00

B. Enclosed (Check No. 151343)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

James A. Oliff, Registration No. 27,075  
Thomas J. Pardini, Registration No. 30,411

Date: February 23, 2004

Total number of pages including cover sheet, attachments, and document: 2

## ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	(1)	Naoki KATAYAMA	(5)	
		(2)		(6)	
		(3)		(7)	
		(4)		(8)	

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9)	Insert Name of Assignee	(9)	BROTHER KOGYO KABUSHIKI KAISHA
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken 467-8561, Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11)	Insert Identification of Invention such as Title, Case Number, or Foreign Application Number	(11) CARTRIDGE AND CARTRIDGE DETECTING DEVICE
		(Attorney Docket No. _____)

for which the undersigned has (have) executed an application for patent in the United States of America

(12) Insert Date of  
Signing of  
Application (12) on February 18, 2004

(13)	Alternative Identification for filed applications	(13)	U.S. application Serial Number  filed	
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1) The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreements in conflict herewith.

6) The undersigned hereby grant(s) the firm of **OLIFF & BERRIDGE** the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

**In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).**

Date February 18, 2004 Name of Inventor Raeki Katayama (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)